

## TECHNOLOGY CLIMBER LOSES LIFE ON MOUNT WASHINGTON ASCENT

### Death From Heart Failure Brought On By Exertion

Rupert Marden, '33, Dies During  
First Attempt to Scale  
Lion Head Trail

#### 3 PARTIES MAKE ASCENT

Funeral services for Rupert A. Marden, '33, who died of exhaustion while making his first climb up Mt. Washington last Saturday, will be held at 2:30 o'clock tomorrow at the St. Marks Episcopal Church on Park street, Brookline. Marden was a member of one of three parties of Technology students which undertook the ascent during the recent holiday.

Peter C. Weinert, '36, a member of the party with Marden, was last night confined to the infirmary with frost-bitten fingers, the only ill-effect suffered by the other members of the party.

#### Marden Most Enthusiastic

From the statements of Charles E. Miller, '33, Malcolm H. Masters, '33, and William Doyle, G., the other members of the ill-fated party, a complete account of the trip follows:

The start from Boston was delayed so that arrival at Pinkham Notch was later than expected. Marden was the most enthusiastic member of the group, having persuaded Doyle to join with himself and the three others, who had intended to make the ascent without the former two.

The party of five started the ascent at 2 o'clock, following the trail of two other climbers from Technology, Benjamin C. Hiatt, '33, and J. Barton Chapman, '35, who had started fifteen minutes before. They took the Lion Head trail, which, according to the advice of the hutmaster at the Appalachian Mountain Club hut, was in the best condition.

#### Marden Best Equipped

All members of the party were will equipped for the climb, carrying  
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### STRATTON PRIZES WILL BE OFFERED AGAIN THIS YEAR

Fifteen Minute Talks to Be  
Given on Some Phase  
of Science

To give the engineer a chance to express himself in public, the Stratton Prize Committee will continue its annual speaking contest this year. Although competition is open to all undergraduates, it should be of special interest to members of the Professional Societies.

Each man who wishes to enter the contest must prepare an original paper on some scientific subject and present it before his own society. In the second term the best papers will be selected from each society and given before the combined Professional Student Societies and a group of judges appointed from the staff.

All papers are limited to fifteen minutes and will be judged on the following points: scientific interest and accuracy, clearness and correctness of statement, logical development of subject, proper use of voice, enunciation, and style of delivery.



RUPERT A. MARDEN

### Technology Feels the Impulse of Better Business

Earnings of Undergraduates  
Greater During July  
and August

General improvement in business conditions, which has been apparent under the N. R. A. Code, has begun to reflect itself upon conditions at the Institute, according to several administration officials.

Mr. Aborn, Employment Secretary of the T. C. A. says: "The earnings of students were greater during July and August than any other month since May, 1932."

Mr. A. W. Bridges, Superintendent of the M. I. T. Dining Service, says: "There has been a distinct increase in the amount of food purchased, considering, of course, the fact that enrollment is 224 less than last year." Mr. Bridges said also that, while the number of applicants for employment as student waiters, was 25% more this year, this was perhaps due to the fact that people still have 'depression minds.'"

Assistant Dean Thomas P. Pitre says: "While it is true that enrollment at the Institute has suffered this year instead of gained, the final figure is above our early estimations. We expected that 'Hard times' would prevent many prospective Freshmen from attending, but it is apparent that improved conditions have enabled many to do so."

Bursar Horace S. Ford disclosing that the number of fines was considerably less this year, says: "The number of \$5 fines paid thus far is \$335, as compared with \$395 for the same period last year. This decrease reflects partially the reduced registration, and the desire on the part of students to contribute as little as possible to this diminishing item of Institute income."

### Scabbard and Blade Pledges New Men at Military Dance

The semi-annual formal Military Ball of Scabbard and Blade will be held this Friday in Walker Memorial from 9 o'clock to 2 o'clock. There will be dancing under a definite military atmosphere of flags, guns, sabres, and officers' uniforms. At 12 o'clock, the music, to be furnished by the Technicians, will stop while the elaborate pledging ceremony takes place.

### Noted Scholars Will Meet Here Christmas Week

Science Association Assembles  
As Guests of Boston  
Universities

Preliminary plans for the 93rd meeting of the American Association for the Advancement of Science, which will bring more than 3,000 scientists and engineers to Boston and Cambridge during Christmas week, were announced by Dr. Samuel C. Prescott, Dean of Science at the Institute and chairman of the local committee which is making arrangements for the meeting. The sessions will open on Wednesday, December 27, and will continue through December 30.

Early indications are that this meeting will be the greatest in the history of American science. In addition to more than 3,000 members of the association, it will bring to Boston and Cambridge many more whose interests are affiliated with scientific developments.

The American Association for the Advancement of Science comprises 139 national scientific and engineering organizations with a membership of 20,000. The association comes to Boston for its next meeting as the guest of the institutions of higher education in Greater Boston, including Harvard University, M. I. T., Simmons College, Boston University, Boston College, Northeastern University, Tufts College, Wellesley College, Radcliffe College, and Western College.

#### Secretary of Agriculture to Speak

In addition to various technical sessions representing virtually every branch of science and engineering, there will be many lectures of popular interest open to the public. Out  
(Continued on Page 2)

### Lobdell Marries Miss E. I. MacLeod

Harold Edward Lobdell, dean of students at the Institute, married Miss Eileen Isabelle MacLeod last Saturday evening, Nov. 11, in New York. The ceremony in the Fifth Avenue Presbyterian Church was attended by a small group of relatives and friends of the couple. Rev. Robert Warren Anthony performed the ceremony.

Mrs. Lobdell is the daughter of Mr. and Mrs. Donald MacLeod of Inverness, Scotland. For the past few years she has been residing in New York City. Mr. Lobdell is the son of Mrs. Kathryn M. Wiswall of Johnstown, N. Y., and Boston. He is president of the National Association of Deans of Men.

### Leonid Meteors to Appear This Week

What promises to be the greatest meteor shower of a lifetime will occur during the next few days. The shower, known as the Leonids, has been scheduled by astronomers to come on Wednesday or Thursday nights, although it may be one or two days sooner or later.

Normally the shower repeats itself on the earth every thirty-three years. However, the last one observed was in 1866, because in 1899, when it was supposed to occur, the planet Saturn interfered and no shower was seen.

The meteors will be visible to the naked eye at night. City lights will give sufficient glare to obscure the effect, so they may best be viewed from a position in the open country.

## INSTITUTE MAN SECOND IN N. E. CROSS-COUNTRY INTERCOLLEGIATE RACE

### Military Society To Be Organized

Freshman Honor Drill Group to  
Be Patterned After  
Pershing Rifles

A group of Sophomores and Juniors are attempting to organize an honorary basic Military Science society, with the idea of making it a chapter of the Pershing Rifles, infantry drill unit for first and second year men.

These men, under the leadership of Bernard H. Nelson, '35, Elmer J. Roth, '35, and Lawrence W. Sharpe, '36, hope to establish a local society that will by the end of the present scholastic year be worthy of admittance to the National Society of Pershing Rifles.

This society, founded by John J. Pershing in 1892 at the University of Nebraska, has taken its place in seventeen American colleges as a crack drill unit, the majority of the members coming from the freshman class. A thorough training in infantry drill will be given to the members of the society at the Institute.

Meetings will be held once a week at the drill field and there will also be held special social entertainments at various times throughout the year. There will be no dues except a minimum initiation fee of \$4.

### T. C. A. BUDGET STILL SHORT

Announcement of the revised T. C. A. budget will be deferred for some time because of incomplete data at present. The revision is made necessary because the recently concluded drive failed by 30% to meet the requirements of the original budget. The budget to be published will cover the fiscal year which began last March 15.

Although the drive has been officially concluded, eight persons have since contributed to the T. C. A.

#### Counting Street Cars Is New Classroom Diversion

A large number of ingenious methods of wasting time in classes have been discovered during the history of the Institute, but the prize method of these has only recently been brought to light. In a classroom overlooking Massachusetts avenue, a student was observed writing down mysterious numbers about once every five minutes.

An investigation showed that he was writing down the numbers of street cars to see if any of them pass in their orbit a second time before the class was over. Incidentally, he discovered that between the hours of nine and ten, there are on the line between Northampton Station and Harvard Square, approximately twenty cars in all. The mathematically-minded might measure the distance in an automobile, and measure the speed of the cars, then tell us why we never can get a car when we want it.

### Beaver Harriers Take Sixth Place at Championships

Jenkins Loses Title by Five  
Yards; Freshman Team  
Finishes Third

#### MOFFATT TAKES SIXTH

Running in his first championship cross-country race, Morton Jenkins, '35, of Technology, finished second in the New England Intercollegiate Cross-Country Championships at Franklin Park yesterday afternoon. Jenkins was nosed out by five yards by David DeMouplied of New Hampshire State, who won the race in the time of 28:18%. Technology took sixth place, with 147 points, New Hampshire being the victor, with a count of 38.

For the first four miles Jenkins, DeMouplied, Glover of New Hampshire, and the Black brothers of Maine fought for the lead. About three-quarters of a mile from the finish, DeMouplied went ahead and stayed there until the last 400 yards. At this point Jenkins spurred and passed his opponent, but lost his slight advantage in the final fifty yards.

#### Freshmen Almost Take Second

The other Engineer point-scorers were Barrett, Talbert, Ranger, and Fitch, in 24th, 25th, 47th, and 49th positions, respectively. Nichols and Blair finished, but did not score.

In the freshman meet, Technology's yearlings fared better than their varsity brothers. The Engineer first-year men finished third with a score of 85. New Hampshire won with 65 points, with Northeastern second, scoring 83.

The individual winner in this three-mile race was William Hunnewell of Maine, in the time of 16:53%. The first Technology freshman to finish was Wilder Moffatt, in sixth place, about 23 seconds behind Hunnewell. Paul Roberts was the next Engineer to score, taking twelfth position.  
(Continued on Page 3)

### COMMUTERS GIVE FIRST IN SERIES OF FOUR DANCES

Jack Marshard's Orchestra Is  
Scheduled to Present  
Entertainment

The Commuters Association will present the first in a series of four informal dances, "Untouchable's Frolic" on Nov. 24 in Walker Memorial. Jack Marshard's orchestra has been engaged for the affair and will present several feature entertainments.

Tickets at \$1.50 per couple are being sold by officers and leaders of the association and will be on sale in the Main Lobby next week. Evidence of interest in the affair is shown by the fact that many alumni commuters who have not been approached have sent in applications for tickets.

The precedent established by previous dances this year of serving refreshments in the Grill Room during the entire evening will be continued.

In opening its social season this year, the association will continue its policy of presenting novelties.

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1933

WE stand at the end of a great era. Democracy, competitive capitalism, and world peace will soon be gone. Economic nationalism has triumphed. The handmaidens of economic nationalism are fascism, monopoly capitalism, and war. We may mourn the liberty, the prosperity, the tranquility of the past. They may not be seen again this century. But in the setting of a different social and economic system, possibly in a different civilization, they will one day reappear.

The era of democracy, nationalism, and capitalism has been a great one. The building of an industrial plant and the achievement of an industrial technology such that man must no longer slave for his very existence—that problem which all previous civilizations failed to solve—is everlastingly to the credit of the capitalist era.

But that other great problem—the control of the use of this industrial machine and technique for socially desirable ends—this problem the culture of nationalism, capitalism, and democracy has failed to solve; has failed horribly.

Paradoxically the very tools of production, the machines and techniques evolved, have by their operation on the economic system which produced them, produced unemployment, made possible the formation of monopolies, have sharpened international economic competition into an acute imperialism. The impasse of economic nationalism which now stands triumphant is a natural consequence of these causes.

## THE OLD ORDER PASSETH

OUR leaders have feet of clay; our prophets are false prophets. Has the depression really made us feel like that? Are we helpless in the grip of forces we cannot control? Has the old order of things disappeared along with our faith in our leaders and their policies?

Depressed economic conditions have now endured for four years. In that time such adaptable animals as we are must have made some adjustments to conditions, some changes in our thinking, sentiment, and temper. Many students have for the first time felt the effect of straightened financial circumstances. The depression has sobered these men. The lean years have raised the percentage of honor students to the highest point in the Institute's history and the average of the entire student body to an all time record.

Cynicism, instead of increasing, has probably diminished, at least on the American campus. No longer is it get what you can while the getting is good. There is a growing realization that a strictly individualistic policy will help neither the individual nor the group. Our political philosophy reflects this change in its conception of the government's place in the economic system.

Students may have but little feeling on this point but among their elders there is considerable resentment of the exploitation they were subjected to in the boom period and a determination that it will not be repeated. Perhaps that feeling will pass. The public's memory is notoriously short.

But the crash did show us that our bankers and business leaders were as ignorant of, or as indifferent to, the real forces disrupting their plans as the layman. Just as testing a specimen of metal to its breaking point indicates its flaws, so has the present economic strain made apparent the weaknesses in our system and brought about a demand for greater stability.

Circumstances have impressed on us the need for unified action and cooperation in recovery, and this feeling is as strong among our quasi-blasé students as among the so-called masses. Instead of adopting extreme political doctrines as the only way out there is seemingly a growing tendency to discard partisan politics and be rational. The feeling against the Communist party, if not so fanatical, is as pronounced as it ever was, while the poor showing of the Socialist party was one of the surprises of the last presidential election.

And so we seem to be maturing. The depression has blown some of the froth from the American student's mug.



### Poesy, Pure Poesy

Discoursing with a flip young friend of ours, concerning the eternal verities, we came eventually, to an impasse.

"Well, then," said she archly, "Just what *does* make the world go 'round'?"

We explained, in our patient manner, that some thought it to be one thing, some another, and very few professed really to know. However, we added, in spite of the prevalence of public opinion for love as the reason for this giddy globe's peculiar rotations, the real cause is the Conservation of Angular Momentum.

### Goody, Goody

Proving that the engineer is as versatile as his Harvard contemporaries would have the world believe he is narrow, we have a small note from the ever-present T.C.A. saying that a gigolo service has been started.

Not long ago the office received an order for men from a Mrs. Gilbert, the organizer of a social society meeting once a month for juniors and seniors of the Newton High School.

Brawny engineers were rushed to the scene, and according to all reports, the customers found the arrangement completely satisfying. All lonely single men might perk up a little for this information, although we must say that the indicated ages of the customers makes it look a little too much like rocking the cradle, to our sophisticated and critical impulses.

### Pipe This, Boys

More feministic notices come about the latest fad at Wellesley (as if anybody cared), where those outdoor bodies have taken up pipe smoking.

We further understand that the rage has reached those proportions where it is now considered quite studious, and, which is more important, very cute, for a young lady to stare intently at her open book, the while she allows smoke from a fuming pipe to curl into her eyes.

As a matter of fact, there is on the market a lady's model of pipe, having a shorter stem and a smaller bowl, thereby making the tout ensemble the more dainty pour Mademoiselle. All of which is, as Assistant Professor William C. Greene says, "just dandy."

## AS WE SEE THE MOVIES

### RKO KEITH'S

#### "Only Yesterday"

This is a fairly potent tragedy, handled with that technique of mastery of the subtleties all too rare in the majority of the Hollywood productions, although why the picture is masquerading under the title it has, is beyond our power to divine.

In workmanship, as in handling of parts, we have seen nothing to excel it this year, unless it be "Henry the Eighth." However, John Boles has little to do except look seductive and glamorous, leaving the major part of the interpretation to Margaret Sullivan, taken from the stage cast of "Dinner at Eight," who is making her screen debut in this production. Billy Burke and Reginald Denny provide the contrast, although we fear that the major part of their work was well over the heads of most members of the audience.

In spite of the fact that the picture is no more a representation of the book, which, incidentally, is a text for the E 21 American History Option than we are a representation of a cow, the story, and the logic and pathos of its details, are powerful beyond the ordinary good picture. However, one must go expecting entertainment, but not amusement.

S. T. M.

## MT. WASHINGTON CLIMB IS FATAL

(Continued from Page 1)

packs with blankets and extra clothes. Marden was dressed in several layers of sweaters and heavy winter clothes, much more than any of the others wore. A light snow was falling, but it was not troublesome; the cold was not extreme and the trail was on the lee side of the mountain. None appeared troubled and none complained.

As they neared the point where the trail divides to the summit house and the lake of the clouds house, noticeable weariness appeared in Marden, though he never gave hint of it, and the others relieved him of his pack. A short distance farther they encountered snowdrifts which, in view of Marden's condition, they decided not to buffet, although they were three-fourths of the distance to the summit.

### Return to Hermit Lake Hut

They started the descent to the Hermit Lake shelter, which they had passed. Midway they stopped in a sheltered cove where they built a fire and made hot stimulants for Marden, who was able to partake of them by his own efforts.

They rested five hours there, giving Marden every attention, not exposing anyone to the elements.

When Marden had apparently fully recovered, the descent was continued, with two members going ahead to build a fire at the camp. Marden reached the shelter through his own power, giving no hint of pain, if he suffered any. He talked with others in the party while they prepared his bed, and was in the best of spirits. His death was as sudden as it was unexpected. "He just seemed to stop breathing," as one of his colleagues said.

### Work for Hours on Body

The four surviving members worked incessantly trying to resuscitate him for two hours after he last breathed. Finally, at 7:30 Sunday morning, Weinert, who suffered frost-bitten fingers, descended to the A. M. C. hut, from which he went out to seek aid, while the others began bringing the body on a roughly made sled of branches.

Dr. H. W. Johnson, who examined the body, said that the death was caused by a heart attack brought on by over-exertion. Marden was the most soundly built member of the party and was active in swimming and gym work. His physical examinations at the Institute show no indication of a weak heart, which makes the explanation of his death so difficult.

### Third Party on Trail

Marden's party was the third to ascend Lion Head on that day. The first, starting in the morning, was composed of the nine members of the varsity crew, Arthur L. Haskins, '35, William W. Stueck, '35, John L. Newbegin, '33, Donald B. Wood, '35, Edward Loewenstein, '35, John W. Westfall, '34, Charles H. Lucke, Jr., '34, Allan Q. Mowatt, '34, and Robert M. Emery, '34, who had spent the previous evening at the summer home.

### KEITH-BOSTON

Fred Stone and his daughter Paula, both of musical comedy fame, are being featured at the Keith-Boston Theatre this week. Another unusual feature is "The Ingenues," a band composed entirely of girls. The comedians on the vaudeville bill are very good and are worth many laughs. The picture showing is "Ace of Aces," starring Richard Dix, and is a war story on the rather stilted theme of a flyer who has been geared up to such a high emotional pitch by the dangers of his position that he realizes that he will be unable to settle down after the war is over, and takes steps accordingly. Good acting on the part of Dix saves the picture.

W. M. R.

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## NOTED SCHOLARS WILL MEET HERE

(Continued from Page 1)

standing among these will be an address by Henry A. Wallace, Secretary of Agriculture, who will discuss "What Can the Engineer Do for Agriculture?" Headquarters for the meeting will be at the Hotel Statler, where the first general session, as well as a number of special events, will be held.

The latest discoveries in science and engineering, including research on the structure of atoms, and the development of high voltage sources of electricity, will be discussed at several of the sessions. There will also be reports on the properties of the newly discovered "heavy water," and developments in medical as well as other widely distributed fields of research.

This is the fifth meeting of the association in Boston, the last being in December, 1922. Most of the sectional meetings will be held at Harvard University and at Technology. There will be a great exhibition of newly developed scientific apparatus and recently discovered phenomena in Memorial Hall at Harvard.

### Dr. Lowell is Honorary Chairman

The local committee which is making arrangements for this great meeting of scientists and engineers has as its honorary chairman Dr. A. Lawrence Lowell, former President of Harvard, while President Karl T. Compton of Technology is honorary vice chairman. Dr. Samuel C. Prescott of the Institute is chairman; Dr. Kirtley F. Mather of Harvard, vice chairman; Professor A. L. Townsend, of Technology, secretary; and Henry L. Shattuck, treasurer of Harvard, treasurer.

of Mowatt's father, 60 miles from Pinkham Notch. The second party consisted of Hiatt and Chapman, who had separated from a party which was mainly interested in skiing. The others in this party, who ascended by way of the carriage trail to the Halfway House, were Maxwell D. Millard, '33, Miles V. Hayes, '34, William C. Decker, '34, and David Blossom and John Seaver of the Harvard Law School.

### A TIP FOR STUDENTS

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**HOTEL STATLER**



# JENKINS TAKES SECOND IN N. E. MEET

## SPORTS COMMENT

At the last Advisory Council meeting it was decided that from now on the golf team would have a coach and be put on an equal footing with other sports. The coach will devote a certain amount of time each week to the individual members of the squad, and will be available for any information or assistance that the players may need. Also the team will have a driving net so as to be able to practice without danger of losing balls. This improvement has long been desired by the members of the team.

Hockey practice will start Thursday and with a veteran team we expect that Coach Vic Duplin will go places this year. The only man who is not back is Mort Jenkins, who is devoting all his time to track now that Oscar has discovered how good he is, and as there are several good defence men out for the team, it is not as severe a loss as it might otherwise have been. Practice is at seven o'clock in the morning and anyone who wishes to report will be welcomed by the coach. Hockey is one of the few sports which freshmen are not allowed to substitute for P. T., but in spite of this fact, Coach Duplin expects a good freshman turnout Thursday morning.

Speaking of Mort Jenkins, we were not surprised to see his excellent showing in the recent New England Intercollegiate Cross Country Meet in which he placed second, a scant five yards behind the leader. Mort has been getting better and better since he first came out for track last spring, and he is going to be even better before he graduates, if present conditions are any indication. He ranks with Johnny Kearns as being among the best distance runners Oscar has turned out at the Institute.

The regular series in Dormitory baseball has come to an end, and the winners of the respective leagues are now engaged in a series to decide the best team in the dorms. Runkle, winner in its league with a record of no losses, won the first game of the playoff series by an 8-0 score from the Graduates, also undefeated in the regular series and winners of the other league. The two teams are playing a best-two-of-three playoff, and if Runkle can continue the good work this morning it can gain possession of the coveted bronze plate signifying the championship.

### HUNNEWELL WINS THREE MILE RACE

(Continued from Page 1)  
Cooper, Robbins, Matthews, Guerke, and Oakes finished 16th, 24th, 27th, 29th, and 33rd, respectively. Captain Maddock did not compete.  
The results:  
Varsity: New Hampshire, 38; Maine, 54; Rhode Island, 110; Bowdoin, 114; Connecticut, 126; Technology, 147; Northeastern, 158; Massachusetts State, 212; Tufts, 227; Springfield, 255.  
Freshman: New Hampshire, 65; Northeastern, 83; Technology, 85; Tufts, 96; Maine, 110; Massachusetts State, 136; Rhode Island, 178; Springfield, 247.

### PLANT ENGINEERS TO HOLD MEETING

The Plant Engineers' Club will hold a dinner meeting from 5 to 9 p. m., Thursday, in the Grill Room. About twenty-five guests are expected. Mr. W. S. Baldus of the United Shoe Machine Corporation of Beverly will be in charge.

### PHYSICAL DIRECTORS TO MEET THURSDAY

A Physical Directors' meeting sponsored by the State Y. M. C. A., will be held Thursday from 11 a. m. to 2 p. m. in the North Hall of Walker Memorial. Details of the meeting are in charge of Wallace M. Ross, T. C. A. secretary. From 16 to 18 guests are expected.

### MINING AND GEOLOGY LIBRARIES MERGED

The old libraries of Mining and Geology have recently been merged into one branch library of Mining, Metallurgy, and Geology in Room 8-304, with Miss Carolyn Warren as branch librarian. This library contains about ten thousand volumes. and in the same room is housed the large map and atlas collection of the Geology Department. The color scheme of the room was worked out by Professor Harry Gardner of the Department of Architecture, and the lighting system was based upon the recommendations of Professor Moon of the Department of Electrical Engineering.

### INSTITUTE APPOINTS RESEARCH FELLOWS

The appointment of six research fellows and assistants was announced today at the Institute.  
Mrs. C. B. Armstrong of Medford, becomes assistant in chemistry under the provisions of the Ellen H. Richards Fund. Leonard D. Christie, Bridgeport, Conn., a graduate of the Institute in 1931, has been named industrial research fellow in the Division of Industrial Cooperation.  
Harold A. Freeman, Wilkes-Barre, Pa., also an alumnus of Technology in the class of 1931, will assume an assistantship in the department of economics, while Edwin R. Gilliland, Little Rock, Ark., has been appointed research fellow in chemical engineering. Mr. Gilliland was graduated from the University of Illinois in 1930, and the following year received the degree of master of science from Pennsylvania State College. Since that time he has carried on graduate work at Technology.  
William C. Kay, Minneapolis, newly appointed research fellow in chemical engineering, is a graduate of the University of Minnesota in 1930, and secured his master's degree a year later at Technology, where he has since carried on advanced studies. Chaim L. Pekeris, Alytus, Lithuania, a graduate of the Institute in 1929, becomes research assistant in the department of geology. Following his graduation, Mr. Pekeris did graduate work for a year and in 1931 served as research assistant in aeronautical engineering.

### Women's Auxiliary Offers Scholarship

The Women's Auxiliary to the American Institute of Mining and Metallurgical Engineers is offering the Amy Jennings and Subscription Scholarships in Mining Engineering, Metallurgy, or Geology.  
Any American citizen seeking a degree in one of these subjects is eligible. He may select the school he desires to attend, subject to the approval of the Executive Committee of the Women's Auxiliary.  
Communications should be addressed to Mrs. W. Spencer Hutchinson, 45 Old Morton street, Dorchester, Mass. Applications must be in before December 15, 1933.

### Varsity Wrestlers Prepare for Meet With Harvard Team

#### Ricks Trains Candidates for All-Tech Tournament Next Month

Coach Ricks yesterday issued a second call for candidates for the varsity wrestling team. The first meet of the year comes on the evening of Dec. 15 with Harvard. Coach Ricks is whipping his boys into shape as rapidly as he can. To date he has only about 20 men competing for positions on the varsity, and if enough men report in the next few days a Junior Varsity schedule can be arranged with several of the neighboring colleges.

Last year's varsity and freshmen who have reported thus far are: Pool, 165 pounds, last year's runner-up in the N. E. Intercollegiate; Boyan, 145 pounds; Arnold, 155 pounds; Isbister, 155 pounds; Craig, 135 pounds, last year's freshman captain; Oshry, 135 pounds, runner-up in last year's N. E. Intercollegiate; Marderosian, 126 pounds; and Judd, 135 pounds.

#### Tournament Scheduled Dec. 8-9

With the All-Tech tournament scheduled for December 9, Coach Ricks is looking forward to seeing some promising heavyweights turn up in that event as was true last year when Otto Putnam won the title in the 175 pound and heavyweight classes. The team just now is short of men who weigh more than 165 pounds.

Among the freshmen wrestlers Ricks has over 30 enthusiastic boys to work with, the more promising being Bakarian, chubby 135 pounder, and Thompson, who is trying out in the 175 pound class.

### Veteran Mermen Start Practice

#### Lose Only Two of Last Year's Varsity; Good Turnout by Freshmen

The swimming season has started with a good showing for both the varsity and the freshmen squads. Only two men, Captain Lou Flanders and George Henning, were lost last year, leaving the varsity, under the leadership of Fred Vaughn, well represented in all events.

In the sprints, DuRoss, Granberg, Gillette, Patterson, and Endweiss all appear to have good chances of competing this winter, while in the distance, the choices are among Captain Vaughn, Summers, Finlayson, Viola, Peel, and Hamilton. The breast-stroke finds Muller, Vonnegut, White, and Cooper competing for Flander's crown, and Antonsen, McConville, and Hope in the back-stroke. Richardson, Paige, and Wells fill out the diving end of the team. Coach Max Untersee is again head coach.

Coach Sherwood Brown, absent for a year, is back with the freshmen, and has some good material on hand. About thirty freshmen are substituting swimming for P. T., and ought to give the Seniors and Juniors plenty of competition in the inter-class meet, which comes early in December.

### Freshman Cagers Cut to Sixteen

Sixteen freshmen survived the final cut of the freshman basketball team by Coaches McDonnell and Sysko last night, and about these men will be built the freshman team for the coming season. Those who still remain are Gay, Simpson, Gillis, Ulrich, Wojtczak, Weppler, Current, Mari, Prouty, Herzica, York, Zerman-sky, Klous, Avondoglio, and Rossano. This last cut has just reduced by half the original squad of thirty-two

### Sedgewick Society Spends Armistice Week-End at Cabin

#### Eleven Couples Chaperoned by Dr. and Mrs. Blake at Massapoag

Eleven couples, members of the Sedgewick Biological Society, spent Armistice Day week-end at Tech Cabin, with Dr. and Mrs. Charles H. Blake as chaperones.

The party spent Saturday in hiking, and although they were unsuccessful in finding a stone quarry for which they were searching, they ran across an old buck-board. This was used as a joy-ride vehicle, the boys gallantly pulling it around while the girls perched on the back.

Returning to the cabin, everyone helped in chopping wood for the open fire, which was used to toast marsh-mallow and to pop corn.

They then fed upon victuals prepared by the chef of the party, Henry Mazer, '34, whose pies and candied sweet potatoes received high praise from the others.

### Varsity and Freshman Basketball Schedules

The varsity and freshman basketball schedules as announced by Manager Don Gutleben are as follows:

- Varsity**  
Dec. 15—Alumni.  
Jan. 6—Brown.  
9—Lowell Textile.  
13—Tufts, away.  
17—Harvard, away.  
Feb. 10—Tufts.  
14—Clark, away.  
17—Williams.  
24—New Hampshire.  
28—Brown, away.  
**Freshmen**  
Jan. 6—Brown.  
13—Tufts, away.  
17—Harvard, away.  
Feb. 10—Boston Boys' Club, away.  
14—St. George's, away.  
17—Tilton.  
24—Governor Dummer, away.  
28—Brown, away.  
Mar. 2—Dartmouth.  
3—Tabor, away.

freshmen who originally substituted the sport for P. T. Those who did not survive the cut and who signed up for basketball, are expected to report in the Walker Gym for P. T. hereafter.

The varsity has been getting in its regular practice every day and the prospects for the season get better with each practice. The newcomers particularly are showing up well, with Sarvis in their lead. Several other men seem very able and Coach McCarthy ought to have plenty of substitutes to put in the games when the regulars get tired.

### Demars to Speak to Radio Society

#### Twenty-Five Operators Licensed to Transmit on Amateur Channels

The Radio Society announced at its meeting last Friday evening that no member should be allowed to use the transmitter in the "shack" unless he possesses an authorized license from the Federal Radio Commission.

The "shack," as it is nicknamed, is really a cozy little brick transmitting room located on the farther side of Hangar Gym. It is equipped with much valuable material much of which has been loaned and donated.

The most valuable parts of the outfit are the forty and eighty meter transmitters. The eighty meter transmitter now in operation was built by several students about six years ago for the army.

The activities of the society are divided into three branches: lecture meetings, amateur transmitting, and construction and design of new apparatus.

The lecturers for the society at the next two meetings will be Mr. Paul Demars, from the Shepard Broadcasting Company, whose subject is "Directive Broadcast Antennas," and Mr. Calvin Hadlock of the National Company who will speak on "Ten Meter Transmitters."

### WIMX to Keep in Touch With Byrd

#### Radio Society Is Repairing Equipment to Double Its Power

Anxious to establish communication with Admiral Byrd's South Pole expedition, members of the M. I. T. Radio Society have been rushing the completion of repairs on the forty meter transmitter.

Delbar P. Kelly, '34, president of the society, says that after repairs are completed messages should easily be broadcast to the Pole, as the power of the transmitter will be doubled. He also stated that although the society is not absolutely certain that it will receive any replies, it intends to do its best to establish communication.

Besides being active in strengthening the equipment, the society has erected an aerial suitable for five meter reception so that members who have portable five meter receivers may listen to messages over that wave length at the shack. The receiver at the shack does not pick up messages below this wave length.

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## CALENDAR

### Tuesday, November 14

4:00—American Society of Mechanical Engineers' Meeting, Room 3-270.  
5:00—Society of Automotive Engineers' Dinner, Faculty Dining Room, Walker Memorial.  
5:00—Burton Dinner Club Dinner, Grill, Walker Memorial.

### Wednesday, November 15

5:00—Unity Club Meeting, West Lounge, Walker Memorial.  
5:00—Combined Professional Societies Meeting, Room 5-225.  
5:00—Graduate Hall Dinner Club Dinner, North Hall, Walker Memorial.  
5:00—Meeting of the Christian Science Organization, Room 10-200.

### Thursday, November 16

1:30—Chemical Society Trip.  
4:00—Episcopal Students' Club Tea, Faculty Dining Room, Walker Memorial.  
5:00—Plant Engineers' Club Dinner, Grill, Walker Memorial.  
5:50—Combined Musical Clubs.  
6:00—Corporation XV Dinner Meeting, North Hall, Walker Memorial.

### Friday, November 17

3:00—Aldred Lecture, Room 10-250.  
5:00—Aeronautical Engineering Society Meeting, Room 5-330.  
6:00—Chinese Students' Club Dinner Meeting, Faculty Dining Room, Walker Memorial.  
9:00—Scabbard and Blade Military Ball, Main Hall, Walker Memorial.

### DR. COMPTON WILL SPEAK TO CORP. XV

President Karl T. Compton will be the featured speaker at the next Corporation XV dinner meeting, which

will be held Thursday in North Hall. President Compton is a member of the Science Advisory Board and will tell of the workings of that organization in his talk, "Science in Government."

### TECHNOLOGY CHEMICAL SOCIETY PLANS TRIP

Members of the Technology Chemical Society will go on a trip through the meat packing plant of John P. Squire & Co. next Thursday afternoon. The group will meet in the Main Lobby at 1:15.

The Chemical Society is planning a number of interesting out-of-town trips during the coming year. All those who have cars available for such trips should sign up on the Society's bulletin board next to Room 4-470.

### MUSICAL CLUBS WILL HOLD MASS MEETING

In order to change the name of the Combined Musical Clubs, the executive committee of the clubs has called a mass meeting of all members at 5:30 p. m. next Thursday in Room 10-250. This revision of the Constitution will be made because of recent agitation urging a change.

The Combined Musical Clubs is composed of the Glee, Instrumental, and Banjo Clubs, and the Tech-tonians, a dance orchestra. This organization presents several concert-dances during the school year, as well as numerous concerts outside the Institute.

### DANCE HELD BY CATHOLIC CLUB

The Catholic Club held its second informal dance of the year at Walker Memorial last Friday evening. The music was supplied by Jack Marshard's orchestra.

Members from most of the Catholic clubs in the New England Federation, including Smith, Wellesley, Simmons, Radcliffe, Emmanuel, Portia Law School, Emerson, and Framingham and Keene Schools, attended the dance.

### EPISCOPAL STUDENTS TO HOLD TEA MEETING

The Episcopal Students Club will hold a tea meeting at 4 p. m., Thursday, in the Faculty Dining Room of Walker Memorial. Miss Smiedling of Trinity Church is in charge of preparations. About 30 guests are expected.

### UNDERGRADUATE NOTICE

Positions for Sophomores as assistant wrestling managers are still open and competition for management will start immediately. Those men interested may report at the Hangar Gym any afternoon at five o'clock and ask for Buckley Crist.

### INFIRMARY LIST

Rafford L. Faulkner, G.  
George E. Merryweather, '34  
William A. Shea, '35  
Peter C. Weinert, '36  
Hsu-yun Fan, G.

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